

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-09	208

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Harris, On Site	lharris@brcdwell.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	rsahu@brcdwell.com	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonmgt.com	970-250-5586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonmgt.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind	Add'l Readings	
AM	Overcast	PM	Thunderstorms	Low	45		Precip (in.)	
				High	61	SEB 10mph	Humidity (%)	
5 - 15 mph. Periodic wind gusts. Daytime sprinkles. Night Shift after midnight,Light rain - brief periods of steady rain. Lightning.								

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager, CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Asst. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Asst. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Asst. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GECOM/ATC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Darosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	NW Basin/Phase IIB trench excavation, Survey	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	Y
	Environmental Specialties, Inc	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	Y
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	(8) Sheet Piling Crew working (4) tons.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Case double pan scrapers.		Eastside, demobilized.	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
JD450 Dozer		CAMU	-	-	-	-
CAT 18H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradiat		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU, screening 1" & 6" minus	-	-	-	-
(2) Cranes		Sheet pile driving.	-	-	-	-

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-09	208

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	DOB	Purpose	Quantity (Unit)	Remarks
GCL	CETCO	0	rolls	For CAMU, On site	909	
Geocomposite	Agru	81	rolls	For CAMU, On site	1551	
Geomembrane	Agru	0	rolls	For CAMU, On site	338	

WORK COMPLETED

Summary of Work Completed Today:

Eastside Mixing and Drying Activity:

Day Shift:

- SW-2 continued mixing and drying.
- Continued pumping water from SW-7 to SW-12.
- Stockpiling material from PUA-6 for loadout with Long stick excavator.
- Loading out and excavating PUA-5 hauling material to the Beta Ditch and SW-2.
- Working on water recycling tank for fire wash.

Night Shift:

- Hauled stockpiled material from PUA 5 & 6.
- Continued excavating and hauling material from the Beta ditch.

CAMU Activity:

Day Shift:

- Continued screening cover soils for N. BMI Landfill from berm stockpile along entrance road.
- Continued Phase IV & V scrape.
- Hauled 1" and 6" minus cover soils on N. BMI Landfill.
- NW-1, slit trench continued excavation/haul and placement in Phase II. Periodic shut downs by operator due to wind.
- Unload geosynthetics delivered to site.

Night Shift:

- Continued placing material in Phase II.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Other: Foundation Pile, Inc., No Work.

PBS&J completed survey of NW Basin/Phase IIIB excavation trench.

Inspections:

Slit Trench NW-1. Visual observations, waste encountered, white material mixed with debris, rubble, occasional bottle.

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I

Previous Daily Cumulative =	269,538 cy
Operations layer placed (completed) for liner certification. = 21,662	21,662 cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0 cy
To Date Phase I estimated cumulative waste placed =	291,200 cy

Phase II

Previous Daily Cumulative =	239,270 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Phase IV,V scape, NW Basin/Phase IIIB (45) loads @ 20 cy/load (2 trucks) =	900 cy
Daily Day shift waste placed today: Slit Trenches, (30) loads @ 18cy/load (2) trucks =	540 cy
Daily Night shift placed today: (96) loads @ 18cy/load (19 trucks) =	1,728 cy
To Date Phase II estimated cumulative waste placed =	242,438 cy

		Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	533,638 cy	2,200,000	24.3%

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cumulative Placed to Date (sf)
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IIIB			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-09	209

Geotextile	0	0	0
BMI North			
GCL	1,033,388	0	1,033,388
Geomembrane	1,033,388	0	1,033,388
Geocomposite	1,033,388	0	1,033,388
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (\$f)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope + Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases + BMI N&S (\$f) =	2,060,228	4,151,232	49.6%	6,534,075	31.5%

HEALTH & SAFETY

Discussion of Health & Safety Across Years Today: Safety Impacts on Construction

Safety Topic: _____ **Eastside**

Day: Discussed three points of contact, slippery conditions.

CAMU Day: Discussed three points of contact, slippery conditions.

CAMU Night Shift: Lightning Safety, plus truck speeds. Stop

work called approximately 2am due to lightning and rain. Work canceled.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Discussion of County Council Action Taken Today / County Business Will Be Conducted

Daily CQA Summary

Monitored waste placement in Phase II during night shift.

Monitored waste placement from Phase IV into the Phase II landfill during day shift.

Monitor placement of operations layer on slopes in Phase II, during day shift.

Monitor screening operations at the perimeter stockpile 1" & 6" minus cover soils.

Monitor the installation of cover soil at the North BMI Landfill.

Monitor repairs and non-destructive testing of geosynthetics in Phase IIIA.

Continuous review of and updating of project documents and database to facilitate reporting.

Inventory incoming geosynthetics 81 rolls of geocomposite.

ISSUES AND/OR ITEMS OF DISCUSSION

Faculties of Arts / Commerce / Engineering / Science

Silt trench NW-1 operations shut down periodically due to windy conditions. An

issue in regards to tarps being loose was addressed by Devin Gordon, McGinley, Lee Farris, BRC, Jeromy Schissler, Entact, Wayne Hodgson,

Weston, Entact addressed loads and loose tie downs on tarps mounted on haul trucks and are looking into long term solutions.

Stop work called due to lightning and rain approximately 2 AM. Work canceled for the remainder of the night.

SITE VISITORS:

[illegible]

Report Prepared By : Title	Date Prepared	Signature
----------------------------	---------------	-----------

Report Prepared By: **Richard Laubinger, Construction Manager** Date Prepared: **6-Feb-09**

Date Prepared	Signature
---------------	-----------

6-Feb-09

Signature _____

Weather Table

Sunny/Clear 90

Sunny / Party Cloudly 

Cloudy / Partly Sunny

Cloudy

Overcast m

Light Rain

Rain

Thunderstorms ¥

Snow

3

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	06-Feb-09	208

DAILY PHOTO LOG

Photo 1



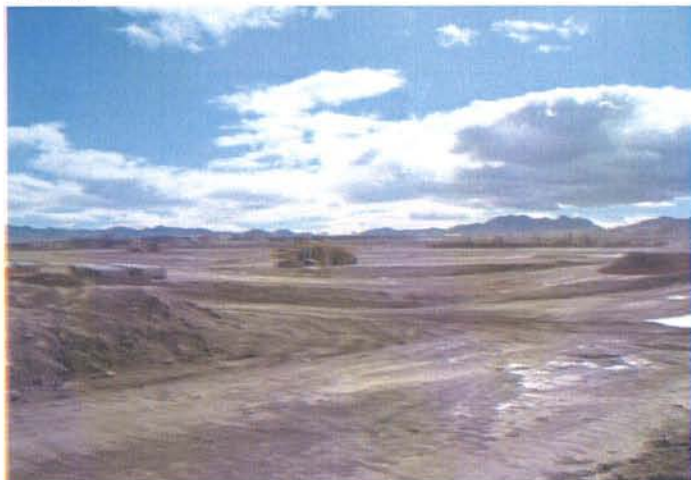
CAMU: NW-1, Slit trench.

Photo 2



CAMU: NW-1, Slit trench.

Photo 3



CAMU: Slit trench, NW-1.

Photo 4



CAMU: Sheet pile driving.